

ABSTRACT

A highly adaptable system for creating colorful spectral displays or for achieving a prismatic effect using visible light. The invention includes a fixed-angle or monolithic prismatic element fabricated from plate glass mirror material. A compound version of this monolithic element wherein multiple single elements have been affixed to one another for the purpose of creating a more complex spectral display is also provided. The invention also includes a prism-like device that utilizes a standard mirror, mirrors, or other materials with highly reflective surfaces and water or a similar fluid that disperses light in a predictable manner at or on a specific target. Both the fixed prismatic elements and the adjustable light dispersing elements may be arranged into one or more arrays that may be used to create complex spectral displays on a variety of surfaces while utilizing one or more available light sources or a moving light source such as the sun.